



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants: Sankti Chakravarti

Serial No: 09/694,758

Filed: October 23, 2000

Attorney Docket Number CWV-001.01

Title: GENE EXPRESSION OF  
INFLAMMATORY BOWEL DISEASE

**VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(c))—NONPROFIT ORGANIZATION**

I HEREBY DECLARE THAT I AM AN OFFICIAL EMPOWERED TO ACT ON BEHALF OF THE NONPROFIT ORGANIZATION IDENTIFIED BELOW:

Name of Nonprofit Organization: CASE WESTERN RESERVE UNIVERSITY

Address of Nonprofit Organization: 10900 Euclid Avenue, Cleveland, Ohio 44106-4971

**TYPE OF NONPROFIT ORGANIZATION:**

- ☒ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION  
☐ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501 (c)(3))  
☐ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA  
(STATE: \_\_\_\_\_) (CITATION OF STATUTE \_\_\_\_\_)  
☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA  
☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA

I HEREBY DECLARE THAT THE NONPROFIT ORGANIZATION IDENTIFIED ABOVE QUALIFIES AS A NONPROFIT ORGANIZATION AS DEFINED IN 37 CFR 1.9(e) FOR PURPOSES OF PAYING REDUCED FEES TO THE UNITED STATES PATENT AND TRADEMARK OFFICE REGARDING THE INVENTION IDENTIFIED ABOVE.

I HEREBY DECLARE THAT RIGHTS UNDER CONTRACT OR LAW HAVE BEEN CONVEYED TO AND REMAIN WITH THE NONPROFIT ORGANIZATION REGARDING THE ABOVE-IDENTIFIED INVENTION.

IF THE RIGHTS HELD BY THE NONPROFIT ORGANIZATION ARE NOT EXCLUSIVE, EACH INDIVIDUAL, CONCERN OR ORGANIZATION HAVING RIGHTS IN THE INVENTION IS LISTED BELOW\* AND NO RIGHTS TO THE INVENTION ARE HELD BY ANY PERSON, OTHER THAN THE INVENTOR WHO WOULD NOT QUALIFY AS AN INDEPENDENT INVENTOR UNDER 37 CFR 1.9(c) IF THAT PERSON MADE THE INVENTION, OR BY ANY CONCERN WHICH WOULD NOT QUALIFY AS A SMALL BUSINESS CONCERN UNDER 37 CFR 1.9(d) OR A NONPROFIT ORGANIZATION UNDER 37 CFR 1.9(e).

\*NOTE: SEPARATE VERIFIED STATEMENTS ARE REQUIRED FROM EACH NAMED PERSON, CONCERN OR ORGANIZATION HAVING RIGHTS TO THE INVENTION AVERRING TO THEIR STATUS AS SMALL ENTITIES (37 CFR 1.27)

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☒ NONPROFIT ORGANIZATION

I ACKNOWLEDGE THE DUTY TO FILE, IN THIS APPLICATION OR PATENT, NOTIFICATION OF ANY CHANGE IN STATUS RESULTING IN LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS PRIOR TO PAYING, OR AT THE TIME OF PAYING, THE EARLIEST OF THE ISSUE FEE OR ANY MAINTENANCE FEE DUE AFTER THE DATE ON WHICH STATUS AS A SMALL ENTITY IS NO LONGER APPROPRIATE. (37 CFR 1.28(b))

I HEREBY DECLARE THAT ALL STATEMENTS MADE HEREIN OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENT WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE, AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION, ANY PATENT ISSUING THEREON, OR ANY PATENT TO WHICH THIS VERIFIED STATEMENT IS DIRECTED.

NAME/TITLE OF PERSON SIGNING: MARTIN A. MULLINS  
ADDRESS OF PERSON SIGNING: ASSOCIATE VICE PRESIDENT

FOR LICENSING  
CASE WESTERN RESERVE UNIVERSITY

SIGNATURE Martin A. Mullins

DATE 4/10/2001



Customer No. 25181  
Docket Number: CWV-001.01

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### GENE EXPRESSION PROFILING OF INFLAMMATORY BOWEL DISEASE

the specification of which was filed on October 23, 2000 with in the U.S. Patent and Trademark Office and has received U.S. Patent Application Serial No. 09/694,756.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s) Priority Claimed

_____	_____	_____	( ) Yes ( ) No
(Number)	(Country)	(Day/Month/Year Filed)	
_____	_____	_____	( ) Yes ( ) No
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below.

<u>60/160,835</u>	<u>October 21, 1999</u>
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

_____	_____	_____
(Application Number)	(Filing Date)	(Status: patent, pending, abandoned)

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Kirk Damman, Reg. No. 42,461; Charles H. Cella, Reg. No. 38,099; Isabelle M. Clauss, Reg. (see attached); Jason Gish, Reg. No. 42,581; Dana Gordon, Reg. No. 44,719; David Halstead, Reg. No. 44,735; Edward J. Kelly, Reg. No. 38,936; W. Hugo Uepmann, Reg. No. 20,407; Robert Mazzaresse, Reg. No. 42,852; Kevin A. Oliver, Reg. No. 42,049; Chinh H. Pham, Reg. No. 39,329; Wolfgang Studius, Reg. No. 40,256; Kingsley L. Taft, Reg. No. 43,946; Matthew P. Vincent, Reg. No. 36,709; and Anita Varma, Reg. No. 43,221 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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USSN 09/694,755

Docket Number: CWV-001.01

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor, if any (given name, family name): Shukti ChakravartiShukti Chakravarti

Inventor's signature

Date

8719 Marburg Manor Drive, Lutherville, MD 21093

Residence

Permanent  
USA  
Citizenship ResidentSame As Above

Post Office Address